

2010 Required Sampling

Source Water - Treated & Raw Sampled at least Annually
Secondary Contaminants

Sampled at least Annually
From ALL THREE WELLS

Sample Date Water Treatment Plant
 7/28/2010 Raw Treated
 Sample Location Nashoba Nashoba
 Analytical Laboratory

Marshall Commissioners Duffy's
 7/28/2010 7/28/2010 7/28/2010
 Well-3G Well-4G Well-5G
 Nashoba Nashoba Nashoba

Marshall Commissioners Duffy's
 5/18/2010 5/18/2010 5/18/2010
 Well-3G Well-4G Well-5G
 Nashoba Nashoba Nashoba

Recommended Maximum

Aluminum, Total	0.2	mg/L	ND	ND	ND	ND	ND	0.13	ND
Calcium	None	mg/L	24.1	26.6	12.7	29.2	25.9	7.6	25.3
Copper	1.3	mg/L	ND	0.67	0.11	0.07	ND	ND	ND
Iron	0.3	mg/L	3.61	0.05	2.25	2.1	5.2	0.83	4.78
Magnesium	None	mg/L	4	4.2	2.9	5.2	3.7	2.3	3.8
Manganese	0.05	mg/L	0.89	0.018	0.59	0.99	1.03	0.17	0.95
Potassium	None	mg/L	11.8	13.2	1.5	1.6	1	ND	ND
Silver	0.1	mg/L	ND	ND	ND	ND	ND	ND	ND
Sodium	20*	mg/L	11.5	14.6	15.9	2.4	15.9	2	13.8
Zinc	5	mg/L	0.012	0.031	0.037	0.026	ND	0.042	ND
Alkalinity	None	mg/L	68	72	36	20	75	13	74
Chloride	250	mg/L	19	23.6	26.6	5.8	29.7	3.9	22.2
Color	15	mg/L	50	0	40	25	25	5	100
Hardness (mg/L)	None	mg/L	76	83	44	94	80	28	79
Hardness (Grains/Ga)	None	mg/L	4.44	4.85	2.57	5.50	4.68	1.64	4.62
Odor	3		1	1	1	0	1	0	1
pH	6.5-8.5		6.8	6.8	6.1	5.9	6.6	5.9	6.9
Sulfates	250	mg/L	21.5	21.9	8.1	72.2	3	9.1	4.2
Total Dissolved Solids	500	mg/L	200	202	132	168	198	62	136
Turbidity	1 to 5	NTU	20	0.45	8.1	14	9	1.11	8.23

* Recommended

Nitrogen Compounds

Sampled Annually Treatment Plant Treated
 MCL MCL
 Nitrate 10 mg/L

5-May
 0.21

Perchlorate

Sampled Annually Treatment Plant Treated
 MCL MCL
 Perchlorate 2 ug/L
 Conductivity None umhos/cm

13-Jul
 ND
 310

2010 Required Sampling

VOLATILE ORGANIC CONTAMINANTS

Volatile Organic Compounds (VOCs) micrograms / Liter (Parts Per Billion)		56 Compounds	
Regulated	VOC Contaminants	Sampled at the West Street Treatment Plant	MCL
	Benzene	ND	0.5
	Carbon Tetrachloride	ND	0.5
	1,2-Dichloroethylene	ND	0.5
	1,2-Dichloroethane	ND	0.5
	Para-Dichlorobenzene	ND	0.5
	Trichloroethane (TCE)	ND	0.5
	1,1,1-Trichloroethane	ND	0.5
	Vinyl Chloride	ND	0.5
	Monochlorobenzene	ND	0.5
	O-Dichlorobenzene	ND	0.5
	Trans -1,2-Dichloroethylene	ND	0.5

7/13/2010	Result ug/L	MDL	MCL
CIS-1,2-Dichloroethylene	ND	0.5	70
1,2-Dichloropropane	ND	0.5	5
Ethylbenzene	ND	0.5	700
Styrene	ND	0.5	100
Tetrachloroethylene (PCE)	ND	0.5	5
Toluene	ND	0.5	1000
Xylenes (TOTAL)	ND	0.5	10000
Dichloromethane	ND	0.5	5
1,2,4-Trichlorobenzene	ND	0.5	70
1,1,2-Trichloroethane	ND	0.5	5

Unregulated	VOC Contaminants	DETECTED	MDL
	Chloroform	4.4	0.5
	Bromodichloromethane	1.9	0.5
	Chlorodibromomethane	0.6	0.5

Unregulated	VOC Contaminants	NOT DETECTED	MDL
	Bromoform	ND	0.5
	M-Dichlorobenzene	ND	0.5
	Dibromomethane	ND	0.5
	1,1-Dichloropropene	ND	0.5
	1,1-Dichloromethane	ND	0.5
	1,1,2,2-Tetrachloroethane	ND	0.5
	1,3-Dichloropropane	ND	0.5
	Chloromethane	ND	0.5
	Bromomethane	ND	0.5
	1,2,3-Trichloropropane	ND	0.5
	1,1,1,2-Tetrachloroethane	ND	0.5
	Chloroethane	ND	0.5
	2,2-Dichloropropane	ND	0.5
	O-Chlorotoluene	ND	0.5
	P-Chlorotoluene	ND	0.5
	Bromobenzene	ND	0.5

	Result ug/L	MDL
1,3-Dichloropropene	ND	0.5
1,2,4-Trimethylbenzene	ND	0.5
1,2,3-Trichlorobenzene	ND	0.5
N-Propylbenzene	ND	0.5
N-Butylbenzene	ND	0.5
Naphthalene	ND	0.5
Hexachlorobutadiene	ND	0.5
1,3,5-Trimethylbenzene	ND	0.5
P-Isopropyltoluene	ND	0.5
Isopropylbenzene	ND	0.5
Tert-Butylbenzene	ND	0.5
Sec-Butylbenzene	ND	0.5
Fluorotrichloromethane	ND	0.5
Dichlorodifluoromethane	ND	0.5
Bromochloromethane	ND	0.5
Methyl Tertiary Butyl Ether (MTBE)	ND	0.5

2010 Required Sampling

Synthetic Organic Compounds

5/5/2010

REGULATED	Results	MCL ug/L	MDL
Carbofluran	ND	40	0.9
Oxaryl (Vydate)	ND	200	2
2, 4-D	ND	70	0.22
2, 4, 5-TP	ND	50	0.44
Dalapon	ND	200	1
Dinoseb	ND	7	0.44
Picloram	ND	500	1.3
Alachlor	ND	2	0.44
Atrazine	ND	3	0.22
Chlordane	ND	2	0.2
Endrin	ND	2	0.022
Hepachlor	ND	0.4	0.04
Hepachlor epoxide	ND	0.2	0.06
Lindane	ND	0.2	0.07
Methoxychlor	ND	40	0.22
PCB Aroclor 1016	ND	---	0.22
PCB Aroclor 1221	ND	---	0.22
PCB Aroclor 1232	ND	---	0.22
PCB Aroclor 1242	ND	---	0.22

	Results	MCL ug/L	MDL
PCB Aroclor 1248	ND	---	0.22
PCB Aroclor 1254	ND	---	0.22
PCB Aroclor 1260	ND	---	0.22
PCBs (decachlorobiphenyl)		0.5	
Pentachlorophenol	ND	1	
Toxaphene	ND	3	
Benzo (a) pyrene	ND	0.2	
Di (2-ethylhexyl) adipate	ND	400	
Di (2-ethylhexyl) phthalates	ND	6	
Hexachlorobenzene	ND	1	
Hexachlorocyclopentadiene	ND	50	
Simazine	ND	4	
Dibromochloropropane (DBCP)	ND	0.2	
Ethylene dibromide (EDB)	ND	0.5	

MONITORING OF THESE
COMPOUNDS HAS BEEN
WAIVED STATEWIDE FOR
BOTH GROUND & SURFACE
WATER SUPPLIES

Diquat
Endothall
Glyphosate
2, 3, 7, 8-TCDD (Dioxin)

2010 Required Sampling

Water Distribution Samples

Coliform Bacteria Sampled Monthly Colonies Detected
 Distribution System - REQUIRED Distribution System - REQUIRED Total / E. Coli

P= Present A=Absent

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	TOTAL/E.coli											
001 - Water Office	A	A	A	A	A	A	A	A	A	A	A	A
002 - Penn Brook School	A	A	A	A	A	A	A	A	A	A	A	A
003 - Erie Fire Station	A	A	A	A	A	A	A	A	A	A	A	A
004 - High School	A	A	A	A	A	A	A	A	A	A	A	A
005 - Baldpate Hospital	A	A	A	A	A	A	A	A	A	A	A	A
006 - HI -Tech Hose	A	A	A	A	A	A	A	A	A	A	A	A
007 - Elderly Housing	A	A	A	A	A	A	A	A	A	A	A	A
009 - West Street Garage	A	A	A	A	A	A	A	A	A	A	A	A
012 - Farm Lane Realty Trust	A	A	A	A	A	A	A	A	A	A	A	A
013 - Treatment Plant Finish Early Mo	A	A	A	A	A	A	A	A	A	A	A	A
013 - Treatment Plant Finish Late Mo.	A	A	A	A	A	A	A	A	A	A	A	A
014-Patriot Lane Booster Station	A	A	A	A	A	A	A	A	A	A	A	A
015-Patriot Lane Building #9	A	A	A	A	A	A	A	A	A	A	A	A
269 Central Street												
013 - Treatment Plant Finish Repete												

RAW - Before Treatment

	13-Jan	9-Feb	8-Mar	6-Apr	5-May	2-Jun	13-Jul	9-Aug	7-Sep	5-Oct	3-Nov	1-Dec
008 - Marshall GP Well Early Mo.	A	A	A	A	A	A	A	A	A	A	A	A
010 - Commissioner's Well Early Mo.	A	A	A	Off Line	Off Line	A	A	A	A	A	A	A
011 - Duffy's GP Well Early Mo.	A	A	A	A	A	A	A	A	P/P	A	A	A
008 - Marshall GP Well Late Mo	26-Jan	23-Feb	23-Mar	21-Apr	18-May	14-Jun	28-Jul	23-Aug	22-Sep	20-Oct	17-Nov	14-Dec
010 - Commissioner's Well Late Mo	A	A	A	A	A	A	A	A	A	A	A	A
011 - Duffy's GP Well Late Mo	A	A	A	Off Line	A	A	A	A	A	A	A	A
011 - Duffy's GP Well Repete			P(1)/A	A	A	A	A	A	9-Sep P/P			
011 - Duffy's GP Well									14-Sep P/A			

ADDITIONAL BACTERIA SAMPLING

	Background Plate Count 5/18
010 - Commissioner's Well	170
14 Larch	23-Aug A
20 Larch	A
New Main Harmony Lane	A
New Main Bailey Lane Bridge	A

2010 Required Sampling

Water Distribution Samples

Chlorine Residual	Sampled Monthly	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Chlorine Residual	Milligrams/Liter												
001 - Water Office		0.2	0.1	0.7	0.3	0.6	0.3	0.7	0.8	0.6	0.4	0.5	0.2
002 - Penn Brook School		0.3	0.1	0.3	0.1	0.4	0.3	0.2	0.0	0.0	0.1	0.1	0.1
003 - Erie Fire Station		0.2	0.2	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.0	0.1	0.1
004 - High School		0.1	0.3	0.6	0.1	0.4	0.4	0.6	0.3	0.2	0.2	0.1	0.2
005 - Baldpate Hospital		0.1	0.1	0.2	0.0	0.1	0.3	0.3	0.3	0.0	0.1	0.2	0.1
006 - HI - Tech Hose		0.1	0.2	0.2	0.2	0.0	0.1	0.3	0.0	0.0	0.1	0.2	0.1
007 - Elderly Housing		0.2	0.5	1.2	0.5	0.9	0.8	0.6	0.9	0.5	0.4	0.6	0.8
009 - West Street Garage		0.2	0.1	1.3	0.1	1.2	0.3	0.9	0.8	0.6	0.5	0.7	0.0
012 - Farm Lane Realty Trust		0.1	0.1	0.1	0.1	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.1
014 - Patriot Lane Booster Station		0.0	0.1	0.1	0.2	0.0	0.2	0.1	0.1	0.0	0.1	0.1	0.1
015 - Patriot Lane Building #9		0.0	0.1	0.0	0.2	0.0	0.0	0.1	0.0	0.0	0.2	0.1	0.1
- 269 Central Street								0.1	0.2	0.1	0.2	0.2	0.1
013 - Treatment Plant Finished		1.6	2.0	1.9	0.8	2.1	1.9	2.1	1.9	1.7	2.2	2.2	2.2
013 - Treatment Plant Finished			2							2.1	2	2.4	1.9
013 - Treatment Plant Finished										2.3			
007 - Elderly Housing			0.5										

Total Trihalomethane	micrograms / Liter (Parts Per Billion)	Sampled Annually at Erie Fire Station	17-Nov
Bromoform			ND
Chloroform			35.5
Bromodichloromethane			10.4
Dibromochloromethane			2
TOTAL TRIHALOMETHANES (MCL -80ug/L)			47.9

micrograms / Liter (Parts Per Billion)	Sampled Annually at Erie Fire Station	17-Nov
Monochloroacetic Acid		ND
Dichloroacetic Acid		3.3
Trichloroacetic Acid		8.8
Momobromoacetic Acid		ND
Dibromoacetic Acid		ND
TOTAL HALOACETIC ACIDS (MCL-60ug)		12.1

2010 Required Sampling

Water Distribution Samples

Lead & Copper	Sampled Annually - in AUGUST	form at least 20 homes plus the three schools
90th Percentile	milligrams / Liter	
	21 Households throughout Georgetown are sampled every August along with all three schools. 90% of the households had lead and copper levels at or below this:	
	Penn Brook Elementary	3-Sep Kitchen * 0.032 0.05
		3-Sep Bubblers 0.006 0.13
	Resampled 11/17/10 Kitchen	0.005 ND
	Perley Elementary School	3-Sep Kitchen 0.002 0.11
		3-Sep Bubblers ND 0.07
	Georgetown Middle / High	3-Sep Kitchen 0.001 0.1
		3-Sep Bubblers 0.01 0.13

Secondary Contaminants From the WATER OFFICE at 1 Moulton Street 12/14/2010
 Sampled at least Annually

	Maximum Limit	
Aluminum, Total	None mg/L	ND
Calcium	None mg/L	30.3
Copper	1.3 mg/L	0.07
Iron	0.3 mg/L	0.06
Magnesium	None mg/L	3.9
Manganese	0.05 mg/L	0.022
Potassium	None mg/L	16.6
Silver	0.1 mg/L	ND
Sodium	None mg/L	
Zinc	5 mg/L	0.009
Alkalinity	None mg/L	77
Chloride	250 mg/L	34.7
Color	15	5
Hardness (mg/L)	None mg/L	92
Hardness (Grains/Gal)	None	5.38
Odor	3	1
pH	6.5-8.5	7
Sulfates	250 mg/L	31.8
Total Dissolved Solids	500 mg/L	204
Turbidity	1 to 5 NTU	0.5

Residential Sample #	Lead	Copper	Sample #	Lead	Copper
1	0	0.03	12	0.005	0.1
2	0	0.03	13	0.006	0.1
3	0	0.03	14	0.006	0.11
4	0	0.05	15	0.006	0.11
5	0.001	0.05	16	0.007	0.12
6	0.001	0.05	17	0.008	0.12
7	0.002	0.06	18	0.011	0.2
8	0.003	0.07	19	0.011	0.21
9	0.003	0.07	90th %	0.015	0.27
10	0.003	0.08	20	0.015	0.27
11	0.003	0.09	21	0.116	0.57

2010 Trace Contaminants (NOT REQUIRED SAMPLING)

Distribution System

Sample Date: 2/9/2010
 Sample Location: 4 Bernay Way
 Analytical Laboratory: Nashoba

2/9/2010
 4 Bernay Kit.HOT
 Nashoba

2/9/2010
 4 Bernay Wtr Heater
 Nashoba

2/9/2010
 No. St Hyd@Noyes
 Nashoba

2/9/2010
 Birch Tree Hyd
 Nashoba

Aluminum, Total	None	mg/L	ND						
Calcium	None	mg/L	26.8	27	24.9	27.4	27.4	27.4	27.4
Copper	1.3	mg/L	0.03	0.02	0.03	0.03	0.03	0.03	0.03
Iron	0.3	mg/L	0.31	0.27	0.32	0.39	0.38	0.38	0.38
Magnesium	None	mg/L	3.3	2.8	3.1	3.1	3.1	3.1	3.4
Manganese	0.05	mg/L	0.05	0.05	0.05	0.05	0.07	0.07	0.07
Potassium	None	mg/L	6.1	6.2	5.3	5.3	5.3	5.3	5.5
Silver	0.1	mg/L	ND						
Sodium	None	mg/L	ND						
Zinc	5	mg/L	69	69	63	70	70	70	70
Alkalinity	None	mg/L	30.6	30.6	30.9	30.6	30.6	30.6	30.6
Chloride	250	mg/L	5	2	2	2	2	2	5
Color	None	mg/L	81	79	75	82	82	82	82
Hardness (mg/L)	None	mg/L	4.74	4.62	4.39	4.80	4.80	4.80	4.80
Hardness (Grains/Gal)	None		0	0	0	0	0	0	0
Odor	3		6.9	7.1	6.8	6.8	6.8	6.8	6.9
pH	6.5-8.5		10	9.8	10	10.2	10.2	10.2	9.8
Sulfates	250	mg/L	176	176	170	178	178	178	178
Total Dissolved Solids	500	mg/L	1.5	2	1.2	1.7	1.7	1.7	1.7
Turbidity	1 to 5	NTU	None	None	6	6	6	6	6
Sulfide	None	Ug/l	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Arsenic	0.01	mg/L	ND						
Lead	0.015	mg/L	ND						

2010 Trace Contaminants (NOT REQUIRED SAMPLING)

Sample Date: 7/28/2010 9/2/2010 9/2/2010 10/29/2011
 Sample Location: 269 Central GH Webb Road Marlboro Road Larch Road EOL

Aluminum, Total	None mg/L	ND	ND	ND	ND
Calcium	None mg/L	26.3	31.6	29.4	28.4
Copper	1.3 mg/L	ND	ND	ND	ND
Iron	0.3 mg/L	0.04	3	0.66	0.41
Magnesium	None mg/L	3.6	4	3.6	3.6
Manganese	0.05 mg/L	0.014	0.14	0.34	0.055
Potassium	None mg/L	13	14.6	15.4	13.9
Silver	0.1 mg/L	ND	ND	ND	ND
Sodium	None mg/L	14.7	16.4	17	17
Zinc	5 mg/L	ND	ND	ND	ND
Alkalinity	None mg/L	71	81	78	75
Chloride	250 mg/L	22.5	24.4	30.6	38.4
Color	15	0	25	15	50
Hardness (mg/L)	None mg/L	81	95	88	86
Hardness (Grains/Gal)	None	4.74	5.56	5.15	5.03
Odor	3	1	2	0	0
pH	6.5-8.5	6.9	7.1	6.9	7.1
Sulfates	250 mg/L	21.5	26.6	34.6	34.8
Total Dissolved Solids	500 mg/L	204	218	220	214
Turbidity	1 to 5 NTU	0.3	17	2.8	3.4
Sulfide	None Ug/l				
Arsenic	0.01 mg/L		ND	ND	ND
Lead	0.015 mg/L		ND	ND	ND

2010 Trace Contaminants(NOT REQUIRED SAMPLING)

Sample Location	11/16/2010		11/16/2010		11/16/2010		12/8/2010		12/17/2010	
	Sample Date	Sample Location								
Aluminum, Total	None	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Calcium	None	mg/L	31.7	30.9	31.1	31	31	31.5	31.5	31.5
Copper	1.3	mg/L	ND	0.07	ND	ND	ND	0.02	0.02	0.02
Iron	0.3	mg/L	1.4	1.4	1.3	0.09	0.09	0.14	0.14	0.14
Magnesium	None	mg/L	4.3	4.1	4.2	3.9	3.9	4.1	4.1	4.1
Manganese	0.05	mg/L	0.16	0.17	0.17	0.098	0.098	0.034	0.034	0.034
Potassium	None	mg/L	15.8	16.3	16.4	16.1	16.1	17.4	17.4	17.4
Silver	0.1	mg/L	ND	ND	ND	ND	ND	ND	ND	ND
Sodium	None	mg/L								
Zinc	5	mg/L	ND	0.045	ND	0.01	0.01	ND	ND	ND
Alkalinity	None	mg/L	78	81	79	77	77	76	76	76
Chloride	250	mg/L	36.4	37.7	36.4	34.5	34.5	38.6	38.6	38.6
Color	15		50	50	40	10	10	10	10	10
Hardness (mg/L)	None	mg/L	97	94	95	94	94	95	95	95
Hardness (Grains/Gal)	None		5.67	5.50	5.56	5.50	5.50	5.56	5.56	5.56
Odor	3		1	1	1	1	1	1	1	1
pH	6.5-8.5		6.9	6.9	7	7.1	7.1	7.2	7.2	7.2
Sulfates	250	mg/L	32.2	32.6	32.3	33	33	38.9	38.9	38.9
Total Dissolved Solids	500	mg/L	214	214	214	204	204	214	214	214
Turbidity	1 to 5	NTU	13.6	10.5	10.9	0.6	0.6	1	1	1
Sulfide	None	Ug/l								
Arsenic	0.01	mg/L								
Lead	0.015	mg/L								

2010 Trace Contaminants (NOT REQUIRED SAMPLING)

Sample Date: 7/28/2010 10/11/2010 10/11/2010 10/18/2010 10/27/2010 10/28/2010
 Sample Location: 269 Central 10 Marion Way cold 10 Marion Way Hot 10 Marion Way Water Softener After Main Flused 243 West Main

Aluminum, Total	None mg/L	ND	0.28	0.54	0.33	0.23	ND
Calcium	None mg/L	26.3	ND	ND	ND	28.7	27.7
Copper	1.3 mg/L	ND	0.23	ND	0.25	ND	0.06
Iron	0.3 mg/L	0.04	0.15	0.03	0.08	1.7	ND
Magnesium	None mg/L	3.6	ND	ND	ND	3.8	3.6
Manganese	0.05 mg/L	0.014	ND	ND	ND	0.57	ND
Potassium	None mg/L	13	2.4	2.6	12.2	15.2	14.2
Silver	0.1 mg/L	ND	ND	ND	ND	ND	ND
Sodium	None mg/L	14.7					
Zinc	5 mg/L	ND	0.009	ND	0.016	ND	0.038
Alkalinity	None mg/L	71	80	81	79	81	78
Chloride	250 mg/L	22.5	34.8	35.1	30.9	37.5	37.5
Color	15	0	2	10	12	12	ND
Hardness (mg/L)	None mg/L	81	ND	ND	ND	88	84
Hardness (Grains/Gal)	None	4.74				5.15	4.91
Odor	3	1	1	1	1	0	0
pH	6.5-8.5 Units	6.9	7.2	7.7	7.2	7.2	6.9
Sulfates	250 mg/L	21.5	33.4	30.3	29.6	35.4	34
Total Dissolved Solids	500 mg/L	204	224	234	234	198	208
Turbidity	1 to 5 NTU	0.3	0.6	0.6	1-Jan	10.5	2.1
Arsenic	0.01 mg/L						
Lead		ND					ND

2010 Trace Contaminants(NOT REQUIRED SAMPLING)

IRON - MANGANESE - ALKALINITY - pH - SULFATE-ALUMINUM-LEAD-ZINC

Sample Date 10/18/2010 11/16/2010 11/23/2010 11/23/2010 11/23/2010
 Sample Location West St - EOL Hy 6 Prescott Lane 10 Marion Longview Apt. Hyd Longview Apt. EOL Blow-off
 Service Before Softener

Iron	0.3	mg/L	0.47	4.3	0.1	0.74	0.17
Manganese	0.05	mg/L	0.093	0.18	0.05	ND	0.02
pH	6.5-8.5	Units	7.3	7.2	9	7.2	7.2
Sulfates	250	mg/L	40	32.4	32.8	4.9	27.9
Hardness				98			

Sample Date 2/9/2010 2/9/2010 2/9/2010 2/9/2010 12/1/2010 12/1/2010 12/1/2010 21/1/10
 Sample Location 6 Noyes Rd-COLL 6 Noyes Rd-HOT 4 Birch Tree-Cold 4 Birch Tree-Hot 205 E. Main 205 E. Main 205 E. Main 7 Parish Road
 Analytical Laboratory Nashoba Nashoba Nashoba Nashoba Cold Hot

Iron	0.3	mg/L	0.27	0.2	0.09	0.06	0.06	0.06	0.4
Manganese	0.05	mg/L	0.12	0.11	ND	ND	0.02	0.02	0.1
pH	6.5-8.5	Units	6.9	7.1	7	7.3	7.2	7.2	7
Sulfates	250	mg/L	9.7	9.7	9.8	8.9	32.3	31.3	32.4
Hydrogen Sulfide		ug/L	Not Sampled	1	3	ND	ND	ND	ND
Aluminum		mg/L	ND	0.17	ND	0.15	ND	1.21	ND
Zinc	2	mg/L	ND	ND	ND	ND	ND	ND	ND

Sample Date	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010	2/9/2010	7/23/2010	7/30/2010
Sample Location	4 Birch Tree Ln Nashoba	4 Birch Tree Nashoba	4 Birch Tree Nashoba	6 Noyes Nashoba	6 Noyes Nashoba	6 Noyes Nashoba	Parish Road Nashoba	96 Searle St Nashoba
Analytical Laboratory		Hot Water	Hot Water		Hot Water	Hot Water	EOL Hydrant	
Iron	0.3	mg/L	0.09	0.09	0.27	0.2	0.21	
Manganese	0.05	mg/L	ND	ND	0.12	0.11	0.053	
pH	6.5-8.5	Units	7	7.3	6.9	7.1		
Sulfates	250	mg/L	9.8	8.9	9.7	9.7	25.1	
Aluminum		mg/L	ND	0.15	ND	0.17		
Zinc	2	mg/L	ND	Nashoba	ND	ND		
Alkalinity		mg/L						
Hydrogen Sulfide		ug/L	3		1	1	1	2